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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/656,418	09/05/2003	David J. Parins	1001.1675101	7562
28075 7590 12/04/2009 CROMPTON, SEAGER & TUFTE, LLC 1221 NICOLLET AVENUE SUITE 800 MINNEAPOLIS, MN 55403-2420				
EXAMINER				
HOEKSTRA, JEFFREY GERDEN				
ART UNIT		PAPER NUMBER		
3736				
MAIL DATE		DELIVERY MODE		
12/04/2009		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

10/656,418

Applicant(s)

PARINS, DAVID J.

Examiner

JEFFREY G. HOEKSTRA

Art Unit

3736

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 18 November 2009 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: _____.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.

12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____
13. ☐ Other: _____.

/Max Hindenburg/
Supervisory Patent Examiner, Art Unit 3736

/Jeffrey G Hoekstra/
Examiner, Art Unit 3736

Continuation of 11. does NOT place the application in condition for allowance because:

Applicant argues Johansen does not disclose for claim 10 the position of each of the plurality of joining elements is offset from the position of the each of the other plurality of joining elements other along the coil length in a direction transverse the longitudinal coil axis, for claim 28 at least one of the plurality of joining elements is disposed more distal than the others, or for claim 36 at least one of the plurality of joining elements is disposed closer to the proximal end than the others.

For claims 10 and 28, the Examiner notes Johansen clearly shows in Figure 2 that each of the positions of joining elements are longitudinally offset from each other, especially when viewed in the direction transverse the longitudinal coil axis. The joining elements appear in Figure 2 to each begin and end about the same wire of the coil that is helically twisted; however because of the pitch of the wire forming the helically disposed coil, there is at least a "longitudinal offset" between each of the positions of joining elements. For example, the position of the top joining element in Figure 2 is disposed most distally with respect to the position of the others, the position of the bottom joining element in Figure 2 is disposed most proximally with respect to position of the others, and the position of the middle joining element in Figure 2 is longitudinally offset from the position of both the distal-most and proximal-most joining elements.

For claim 36, the Examiner reiterates as above and further notes there is no longitudinal overlap when viewed in a direction along the coil length.

Applicant substantively and separately argues claim 19, arguing Erickson does not remedy the deficiencies of Johansen and does not teach at least one joining element does not couple to any of the two or more coil windings coupled by the at least one other joining element. The Examiner notes Erickson teaches a plurality of joining elements wherein at least one joining element that does not couple to any of the two or more coil windings coupled by the at least one other joining element. At least Figure 1 of Erickson clearly teaches joining adjacent windings of a coil to each other at three distinct locations (about elements 32, 34, and 26) by welding, brazing, soldering, bonding agents, or last spot welding (column 5 line 56 - column 6 line 59).